

## M 6.1, TAIWAN REGION

Origin Time: Thu 2007-09-06 17:51:27 UTC

Location: 24.30°N 122.23°E Depth: 59 km

**PAGER**  
**Version 1**

Created: 26 days, 22 hrs after earthquake

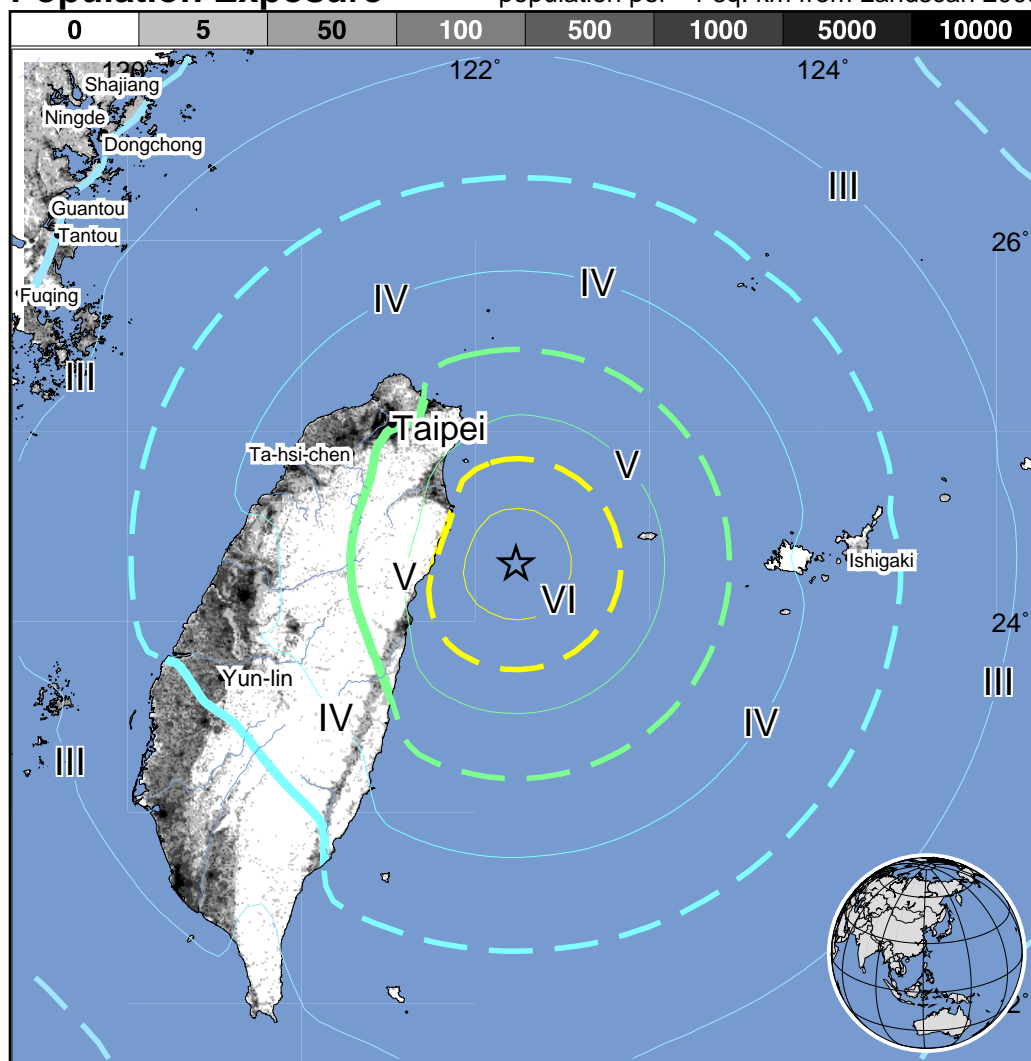
## Estimated Population Exposed to Earthquake Shaking

ESTIMATED POPULATION EXPOSURE (k = x1000)		- - *	10,204k*	11,288k	4,961k	2k	0	0	0	0
ESTIMATED MODIFIED MERCALLI INTENSITY		I	II-III	IV	V	VI	VII	VIII	IX	X+
PERCEIVED SHAKING		Not felt	Weak	Light	Moderate	Strong	Very strong	Severe	Violent	Extreme
POTENTIAL DAMAGE	Resistant Structures	none	none	none	V. Light	Light	Moderate	Moderate/Heavy	Heavy	V. Heavy
	Vulnerable Structures	none	none	none	Light	Moderate	Moderate/Heavy	Heavy	V. Heavy	V. Heavy

\*Estimated exposure only includes population within the map area.

### Population Exposure

population per ~1 sq. km from Landscan 2005

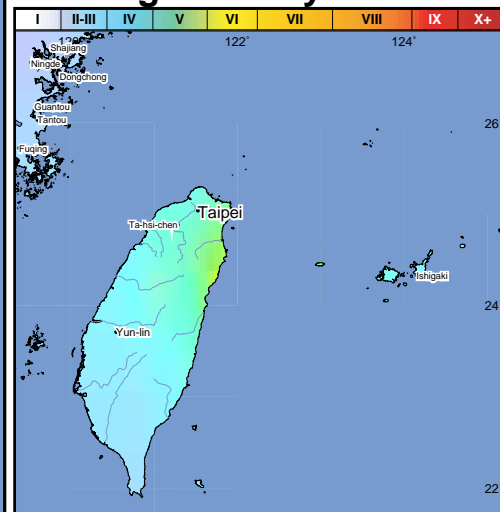


### Selected City Exposure

MMI City	Population
<b>V Chi-lung</b>	397k
<b>V Taipei</b>	7,871k
<b>V Ta-hsi-chen</b>	84k
<b>IV Yun-lin</b>	104k
<b>IV Ishigaki</b>	44k
II Chengmen	4k
II Dinghai	7k
<b>II Tantou</b>	69k
<b>II Fuding</b>	67k
<b>II Ningde</b>	65k
II Huotong	8k

bold cities appear on map (k = x1000)

### Shaking Intensity



Users should consider the preliminary nature of this information and check for updates as additional data becomes available. Population exposure estimates are NOT a direct estimate of earthquake damage; comparable shaking will result in significantly lower losses in regions with well built structures than in regions with vulnerable structures.

This information was automatically generated and has not been reviewed by a seismologist.

<http://earthquake.usgs.gov/pager>

Event ID: us2007gybt